

SEA 92T STANDARD OPERATING PROCEDURE (SOP) NO. 8

From: SEA 92T

Subj: EMBARKATION IN SUBMARINES

Ref: (a) SECNAVINST 6420.1D; Subj: Physical Requirements
for Non-Submarine Personnel Embarked in
Submarines

Encl: (1) Extract of Sample Examination and Review
Conditions
(2) Candidate Submarine Rider Information Sheet

1. Recently, some SEA92T employees have been detained topside and interrogated about their fitness to ride sea trials. In all cases so far there have been no situations when employees were turned away, but merely delayed for administrative questioning. However, this could happen in the future, if the provisions of reference (a) are not followed. The following paragraphs describe a sample format to be followed to fulfill requirements of reference (a).

2. You may be designated as a candidate to ride _____ (MISSION/e.g., Sea Trials) aboard USS _____. Reference (a) establishes the physical requirements for non-submarine military and civilian personnel embarked in submarines, for cruises of long duration, forward deployment and short duration such as submarine builder's trials. Enclosure (1) is an extract of a sample letter from reference (a) which lists typical medical and physical conditions which should be considered by non-submarine personnel before attempting to embark submarines for short duration cruises.

3. Any disease or physical condition which requires frequent medical attention or tends to physically incapacitate an individual shall preclude embarkation. There are limited medical facilities aboard submarines and even minor chronic conditions which require continuous treatment may preclude embarkation.

4. Accordingly, you are requested to review your medical history and identify any medical or physical conditions which would preclude your participation in Sea Trials or should be brought to the attention of Ships Force Medical

Department prior to embarkation. Enclosure (2) is provided for your use to report the results of your medical evaluation.

5. Enclosure (2) should be filled out and returned to me for signature prior to departure on travel.



B. J. WEGNER

EXTRACT OF SAMPLE EXAMINATION AND REVIEW CONDITIONS

1. The following typical health criteria should be considered for non-submarine personnel prior to embarking in submarines for cruises of short duration:

a. Is psychologically adaptable to submarine duty, and has no history of drug abuse or alcoholism.

b. Has two pairs of eyeglasses or contact lenses if uncorrected vision is 20/70 or worse in either eye.

c. Has no diseases of the ears, nose, throat, skin, musculo-skeletal system or endocrine system likely to require treatment or cause disability of any degree while embarked. This includes perforated tympanic membrane, tonsil disease, prostheses and casts, and diabetes in all forms.

d. Is able to equalize his ears to pressure changes, as evidenced by being able to travel by air, or detect a positive "click" in both ears with the modified valsalva procedure.

e. Has adequate masticatory function to ingest a normal diet and is in dental class 1 or 2.

(1) Class 1. Requires no dental treatment.

(2) Class 2: Requires routine but not early treatment of conditions such as:

(a) Moderate calculus.

(b) Prosthetic cases.

(c) Caries - not excessive nor advanced.

(d) Periodontal diseases - not excessive or advanced.

f. Has no history of spontaneous pneumothorax or open-chest surgery.

g. Is free of cardiovascular disease, with no history of angina or myocardial infraction. Blood pressure does not persistently exceed 150 systolic or 90 diastolic.

h. Has no history or symptoms of duodenal ulcer, ulcerative colitis, persistent diarrhea or constipation, or other gastrointestinal disease.

i. Requires no medication(s), the deprivation of which would be detrimental to health. This includes: anti-hypertensives, diuretics, cardiac glycosides, insulin-like compounds, allergy desensitization injections, uricosurics, or steroids.

Enclosure (1)

CANDIDATE SUBMARINE SEA TRIAL RIDER INFORMATION SHEET

1. _____
(MR/MRS/MISS/MS/Rank, First name, Middle initial, Last Name)
2. _____
(Code e.g. NAVSEA 92T331)
3. _____
(Social Security Number)
4. _____
(Clearance: CONF/SEC/TS)
5. _____
(Next of Kin <NOK>)
6. _____
(NOK relationship, e.g. spouse)
7. _____

(NOK Address)
8. _____
(NOK telephone, include Area Code)
9. Review and attach enclosure (1).
 - a. Summary of medical or physical conditions/incapacities which will preclude embarkation in _____. If none, so state.
(unit)
 - b. Summary of medical or physical conditions/incapacities which do not preclude embarkation in _____ (unit), but which should be reported to Ships Force Medical Department. If none, so state.
10. _____
(Signature, Employee/Member)
11. _____
(Signature, NAVSEA 92T)

Enclosure (2)